Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 23 Oct 2021 until 23:59 on Sunday 24 Oct 2021

Forecast Issued on Saturday 23 Oct 2021 at 03:39

Confidence: High confidence in an unsettled main theme. Low confidence for details regarding rain on Tuesday and potential for a further wet and windy spell at very end of period.

Headline for Saturday 23 Oct 2021: Rather cloudy throughout Saturday, with winds freshening.

Mountain weather hazards on Saturday 23 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Dull	Dull	Cloudy	Cloudy	Cloudy
Precipitation probability					
10%	10%	10%	10%	20%	20%

Forecast for Saturday 23 Oct 2021

Weather: Saturday looks set to be mostly cloudy. Some brighter interludes in the east later, ahead of an eventual thickening and lowering of cloud once again during the evening. Winds will strengthen later in the day, with a risk of rain, drizzle and gales developing for late ascents.

Chance of cloud free mountain/hill tops above 600m: Perhaps peaking at 80 percent in the east by mid-afternoon, otherwise 40%.

Visibility: Generally good or very good. Cloud probably lying above highest ground by lunch before descending again into the evening, perhaps reaching around 500 metres on windward ground, especially in any rain and drizzle.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 23 Oct 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/22 S	19/27 S	20/29 SW	20/29 SW	21/31 S	23/35 S	22/35 S
300	12/19 S	14/22 S	16/25 SW	15/24 SW	15/26 S	16/28 S	18/30 S
Valley	6/17 S	8/20 S	13/25 SW	11/24 S	11/25 S	12/27 S	13/29 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/2	6/2	7/3	8/4	7/2	7/2	6/2
300	8/5	9/5	10/6	10/8	10/6	9/6	9/5
Valley	8/7	9/7	10/8	11/9	10/8	10/7	9/7
Freezing Level*	1500m	1600m	1700m	1600m	1600m	1700m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Increasing wind-chill despite relatively mild temperatures. Winds strengthening to near gale during the evening at modest elevation, with care required given deteriorating visibilities and a lowering cloud deck.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 23 Oct 2021	0mm	0mm	0mm

Forecast for Sunday 24 Oct 2021

Weather: Perhaps fine at first, but soon wet and windy during the morning, with gales in exposure. These conditions clearing eastwards during the afternoon, but leaving a legacy of scattered blustery showers, these mainly affecting the west. Probably on the cloudy side even after the main rain clears, with the best of limited brighter interludes in the east.

Maximum wind: Southerly or southwesterly 40-45mph. Gradually decreasing.

Chance of cloud free mountain/hill tops above 600m: Perhaps 30 percent, mainly later in the east.

Visibility: Moderate improving very good, although deteriorations in showers.

Temperature: **Valleys:** Plus 6 becoming plus 14 degrees Celsius.
At 600m: Plus 9 degrees Celsius.
Freezing level: Above the summits.

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